

AMENDMENTS TO THE CLAIMS

1. (previously presented) A stretchable wrap film having a value of MD tear resistance; a value of TD tear resistance; a value of MD tensile strength at 30%; and a polymer blend, the polymer blend comprising (percent by weight):
- I) 50 to 90% of an ethylene polymer composition having a density ranging from 0.920 to 0.94 g/ml, the ethylene polymer composition being selected from the group consisting of
- an interpolymers of ethylene with at least one comonomer selected from the group consisting of (1) ethylenically unsaturated organic monomer of esters of unsaturated C₃-C₂₀ monocarboxylic acids and C₁ to C₂₄ monovalent aliphatic or alicyclic alcohols, wherein the ester content ranges from 2.5 to 8 wt % based on the total weight of the ethylene polymer composition (I) and
 - a blend comprising:
 - (a) a low density ethylene homopolymer (LDPE) having a melt flow rate ranging from 0.1 to 20 g/10 min and a density value of 0.915-0.932 g/ml;
 - (b) an interpolymers of ethylene with at least one ester in an amount of at least 2.5 wt%, the at least one ester being selected from the group consisting of unsaturated C₃-C₂₀ monocarboxylic acids and C₁ to C₂₄ monovalent aliphatic or alicyclic alcohols; and
 - (c) an ester content of the blend (a) + (b) from 2 to 8 wt%; and
- II) 10 to 50% of an ethylene-based polymer component having a density ranging from 0.9 to 0.930 g/mL and a melt flow rate up to 4 g/10 min, the ethylene-based polymer component being selected from the group consisting of
- i) a linear polyethylene consisting of ethylene and 0.5 to 20% by mole of a first CH₂=CHR α -olefin, where R is a hydrocarbon radical having 2-8 carbon atoms and
 - ii) a polymer blend comprising (a) 80-100 parts by weight of a random polymer

of ethylene with at least one second $\text{CH}_2=\text{CHR}$ α -olefin, where R is a hydrocarbon radical having 1-10 carbon atoms, the random polymer (a) containing up to 20 mol% of the second $\text{CH}_2=\text{CHR}$ α -olefin and having a density between 0.88 and 0.945 g/mL; and (b) from 5 to 30 parts by weight of a random interpolpolymer of propylene with at least one third $\text{CH}_2=\text{CHR}$ α -olefin, and optionally ethylene, where R is a hydrocarbon radical having from 2 to 10 carbon atoms, said random interpolpolymer (b) containing from 60 to 98% by weight of units derived from propylene, from 2 to 40% by weight of recurring units derived from the third $\text{CH}_2=\text{CHR}$ α -olefin, and from 0 to 10% by weight of recurring units derived from ethylene, and having a xylene-insoluble fraction at a room temperature greater than 70%;

wherein the stretchable wrap film has a ratio between the value of MD tear resistance and the value of TD tear resistance over 0.3 and the value of MD tensile strength at 30% ranges between 6.5 to 15 N.

2. (previously presented) The film of claim 1, wherein polymer composition (I) is selected from ethylene-methyl acrylate copolymer, ethylene-ethyl acrylate copolymer, and ethylene-butyl acrylate copolymer.
3. (previously presented) The film of claim 1, wherein in linear polyethylene (i), the first $\text{CH}_2=\text{CHR}$ α -olefin is selected from butene-1, hexene-1, octene-1 and 4-methyl-1-pentene.
4. (previously presented) The film of claim 1, wherein in polymer blend (ii), the random polymer (a) is an ethylene-butene-1 copolymer, and the film further comprises a haze less than 16%.
5. (previously presented) The film of claim 1, wherein in polymer blend (ii), the random interpolpolymer (b) is a propylene-ethylene-butene-1 terpolymer, and the film further comprises a haze less than 16%.
6. (previously presented) A container packaging comprising a stretchable wrap film having a value of MD tear resistance; a value of TD tear resistance; a value of MD tensile strength at 30%; and a polymer blend,
the polymer blend comprising (percent by weight):
 - I) 50 to 90% of an ethylene polymer composition having a density ranging from 0.920 to 0.94 g/mL, the ethylene polymer composition being selected from the group

consisting of

- an interpolpolymer of ethylene with at least one comonomer selected from the group consisting of (1) ethylenically unsaturated organic monomer of esters of unsaturated C₃-C₂₀ monocarboxylic acids and C₁ to C₂₄ monovalent aliphatic or alicyclic alcohols, wherein the ester content ranges from 2.5 to 8 wt % based on the total weight of the ethylene polymer composition (I), and
- a blend comprising:
 - (a) a low density ethylene homopolymer (LDPE), having a melt flow rate ranging from 0.1 to 20 g/10 min and a density value of 0.915-0.932 g/ml;
 - (b) an interpolpolymer of ethylene with at least one ester in an amount of at least 2.5 wt%, the esters being selected from the group consisting of unsaturated C₃-C₂₀ monocarboxylic acids and C₁ to C₂₄ monovalent aliphatic or alicyclic alcohols; and
 - (c) an ester content of the blend (a) + (b) from 2 to 8 wt%,

wherein the ethylene polymer composition (I) has a density ranging from 0.920 to 0.94 g/mL; and

- II) 10 to 50% of an ethylene-based polymer component having a density ranging from 0.9 to 0.930 g/mL and a melt flow rate up to 4 g/10 min, the ethylene-based polymer component being selected from the group consisting of
- i) a linear polyethylene consisting of ethylene and 0.5 to 20% by mole of a first CH₂=CHR α -olefin, where R is a hydrocarbon radical having 2-8 carbon atoms, and
 - ii) a polymer blend comprising (a) 80-100 parts by weight of a random polymer of ethylene with at least one second CH₂=CHR α -olefin, where R is a hydrocarbon radical having 1-10 carbon atoms, the random polymer (a) containing up to 20 mol% of the second CH₂=CHR α -olefin and having a density between 0.88 and 0.945 g/mL; and (b) from 5 to 30 parts by weight of a random interpolpolymer of propylene with at least one third CH₂=CHR α -olefin, and optionally ethylene, where R is a hydrocarbon radical having from

2 to 10 carbon atoms, said random interpolmer (b) containing from 60 to 98% by weight of units derived from propylene, from 2 to 40% by weight of recurring units derived from the third $\text{CH}_2=\text{CHR}$ α -olefin, and from 0 to 10% by weight of recurring units derived from ethylene, and having a xylene-insoluble fraction a room temperature greater than 70%;

wherein the stretchable wrap film has a ratio between the value of MD tear resistance and the value of TD tear resistance over 0.3 and the value of MD tensile strength at 30% ranges between 6.5 to 15 N.

7. (previously presented) A stretchable wrap film having a value of MD tear resistance; a value of TD tear resistance; a value of MD tensile strength at 30%; and a polymer blend, the polymer blend comprising (percent by weight):

- I) 50 to 90% of an interpolmer of ethylene having an ester content ranging from 2.5 to 8 wt% based on the total weight of the interpolmer of ethylene and a density ranging from 0.920 to 0.94 g/ml, the interpolmer of ethylene being selected from ethylene-methyl acrylate, ethylene-ethyl acrylate copolymer, or ethylene-butyl acrylate copolymer; and
- II) 10 to 50% of an ethylene-based polymer having a density ranging from 0.9 to 0.930 g/mL and a melt flow rate up to 4 g/10 min, the ethylene-based polymer component being selected from the group consisting of
 - i) a linear polyethylene consisting of ethylene and 0.5 to 20% by mole of a first $\text{CH}_2=\text{CHR}$ α -olefin, where R is a hydrocarbon radical having 2-8 carbon atoms, and
 - ii) a polymer blend comprising (a) 80-100 parts by weight of an ethylene-butene-1 copolymer; and (b) from 5 to 30 parts by weight of a random interpolmer of propylene with at least one third $\text{CH}_2=\text{CHR}$ α -olefin, and optionally ethylene, where R is a hydrocarbon radical having from 2 to 10 carbon atoms, said random interpolmer (b) containing from 60 to 98% by weight of units derived from propylene, from 2 to 40% by weight of recurring units derived from the third $\text{CH}_2=\text{CHR}$ α -olefin, and from 0 to 10% by weight of recurring units derived from ethylene, and having a xylene-insoluble fraction a room temperature greater than 70%,

wherein the stretchable wrap film has a ratio between the value of MD tear resistance and the value of TD tear resistance over 0.3 and the value of MD tensile strength at 30% ranges between 6.5 to 15N.

8. (previously presented) The film of claim 7, wherein in polymer blend (ii), the random polymer (a) is an ethylene-butene-1 copolymer, and the film further comprises a haze less than 16%.
9. (previously presented) The film of claim 7, wherein in polymer blend (ii), the random interpolymer (b) is a propylene-ethylene-butene-1 terpolymer, and the film further comprises a haze less than 16%.